PART B - FEE(S) TRANSMITTAL

Complete and send this form, together w

pplicable fee(s), to: Mail

Mail Stop ISSI PEE
Commissioner for Patents
P.O. Box 1450
Alexandria, Virginia 22313-1450

Express Mail Label EV516215952US

or Fax

(703) 746-4000

INSTRUCTIONS: This for appropriate. All further corindicated unless corrected amaintenance fee notification	m should be used for trans respondence including the I selow or directed otherwise as.	smitting the ISSU Patent, advance ore in Block 1, by (a)	E FEE and Poders and notification () specifying a	UBLICATION FEE (if requ cation of maintenance fees v new correspondence address	ired). Blocks I through 5 s will be mailed to the current ; and/or (b) indicating a sep	should be completed wh correspondence address arate "FEE ADDRESS"
CURRENT CORRESPONDENCE ADDRESS (Note: Use Block I for any change of address) Note: A certificate of mailing can only be used for dom Fee(s) Transmittal. This certificate cannot be used for any papers. Each additional paper, such as an assignment or f have its own certificate of mailing or transmission. DUANE MORRIS, LLP IP DEPARTMENT ONE LIBERTY PLACE PHILADELPHIA PA 19103-7396 NOV 1 7 2004 NOV 1 7 2004 NOW 1 7 2004 NOTE: A certificate of mailing can only be used for dom Fee(s) Transmittal. This certificate cannot be used for any papers. Each additional paper, such as an assignment or f have its own certificate of mailing or transmission. Certificate of Mailing or Transmission I hereby certify that this Fee(s) Transmittal is being deport addressed to the Mail Stop ISSUE FEE address above transmitted to the USPTO (703) 746-4000, on the date independent of the USPTO (703) 746-4000, on the date independent of the USPTO (703) 746-4000.						for any other accompany ent or formal drawing, m smission Express ag deposited with the Un est class mail in an envel
PHILADELPHIA, PA 19103-7396 11/19/2004 DEMMANU2 00000032 041679 09976854				transmitted to the USF Elizabeth O		date indicated below. (Depositor's na
01 FC:1501 1370.00 DA			Clive Oxol ()		ol Dille	CO (Signat
02 FC:1504 300.00 DA 03 FC:8001 3.00 DA				Holeilin		(D
APPLICATION NO.	FILING DATE	FIRST NAMED IN		INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/976,854	10/12/2001	Viswanath Anna		-	ANNAMPEDU I	2527
TITLE OF INVENTION: SCHEME TO IMPROVE PERFORMANCE OF TIMING RECOVERY SYSTEMS FOR READ CHANNELS IN A DISK DRIVE						
APPLN. TYPE	SMALL ENTITY	ISSUE FI	BB	PUBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO	\$1370		\$300	\$1670	01/21/2005
EXAMINER		ART UNIT		CLASS-SUBCLASS]	
LE, DINH THANH		2816		327-159000	_	
 Change of correspondence address or indication of "Fee Address" (37 CFR 1.363). Change of correspondence address (or Change of Correspondence Address form PTO/SB/122) attached. "Fee Address" indication (or "Fee Address" Indication form PTO/SB/47; Rev 03-02 or more recent) attached. Use of a Customer Number is required. ASSIGNEE NAME AND RESIDENCE DATA TO BE PRINTED OF CORRESPONDENCE DATA TO BE PRINTE			2. For printing on the patent front page, list (1) the names of up to 3 registered patent attorneys or agents OR, alternatively, (2) the name of a single firm (having as a member a registered attorney or agent) and the names of up to 2 registered patent attorneys or agents. If no name is listed, no name will be printed.			
PLEASE NOTE: Unless an assignee is identified below, no assignee data will appear on the patent. If an assignee is identified below, the document has been filed recordation as set forth in 37 CFR 3.11. Completion of this form is NOT a substitute for filing an assignment. (A) NAME OF ASSIGNEE (B) RESIDENCE: (CITY and STATE OR COUNTRY) AGERE SYSTEMS INC. ALLENTOWN, PA						
Please check the appropriate assignee category or categories (will not be printed on the patent):						
XX Issue Fee XX Publication Fee (No small entity discount permitted) XX Advance Order - # of Copies			Ab. Payment of Fee(s): A check in the amount of the fee(s) is enclosed. Payment by credit card. Form PTO-2038 is attached. XX The Director is hereby authorized by charge the required fee(s), or credit any overpayment Deposit Account Number 04-1679 (enclose an extra copy of this form).			
5. Change in Entity Status (from status indicated above) a. Applicant claims SMALL ENTITY status. See 37 CFR 1.27. b. Applicant is no longer claiming SMALL ENTITY status. See 37 CFR 1.27(g)(2).						
The Director of the USPTO is requested to apply the Issue Fee and Publication Fee (if any) or to re-apply any previously paid issue fee to the application identified above. NOTE: The Issue Fee and Publication Fee (if required) will not be accepted from anyone other than the applicant; a registered attorney or agent; or the assignee or other part interest as shown by the records of the United States Patent and Trademark Office.						
Authorized Signature Joseph A. Fouru			Date November 17,2004			
Typed or printed name Goseph A. Powers			Registration No. 47,006			
This collection of information is required by 37 CFR 1.311. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to proc an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to comp this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P Box 1450, Alexandria, Virginia 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 14 Alexandria, Virginia 22313-1450.						

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

PTOL 85 (Rev 09/04) Approved for use through 04/30/2007